

	Type	Hits	Search Text
1	BRS	128	extract\$3 with common with (metadata or attribut\$2)
2	BRS	38	S1 and "707"/\$.ccls.
3	BRS	23	(extract\$3 with common with (metadata or attribut\$2)) same ((generat\$3 or creat\$3) with (metadat or attribut\$2))
4	BRS	0	S3 and ((attach\$3 or append\$3) with (director\$3 or folder\$1))
5	BRS	50	(extract\$3 with common with (metadata or attribut\$2)) and ((generat\$3 or creat\$3) with (metadat or attribut\$2))
6	BRS	0	S5 and ((attach\$3 or append\$3) with (director\$3 or folder\$1))
7	BRS	2	"6009439".pn.
8	BRS	0	(extract\$3 with (common with attribut\$2)) and (append\$3 with director\$3)
9	BRS	9	(extract\$3 with (meta-data or attribut\$2)) and (append\$3 with director\$3)
10	BRS	2	(extract\$3 with (meta-data or attribut\$2)) same ((append\$3 or attach\$3) with director\$3)
11	BRS	11	S11 and "707"/\$.ccls.
12	BRS	36	(extract\$3 with (meta-data or attribut\$2)) and ((append\$3 or attach\$3) with director\$3)
13	BRS	431	(extract\$3 with content\$1) same metadata
14	BRS	15	(extract\$3 with content\$1) same metadata same (directory\$3 or folder\$1)

	Type	Hits	Search Text
15	BRS	24	(extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or content\$1)) same metadata same (directory\$3 or folder\$1)
16	BRS	0	(extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or content\$1)) same metadata same (directory\$3 or folder\$1) same (attach\$3 or append\$3)
17	BRS	27	(extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or content\$1)) same metadata same (attach\$3 or append\$3)
18	BRS	191	(extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or content\$1) with (file\$1 or folder\$1)) same (attach\$3 or append\$3)
19	BRS	193	(extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or content\$1) with (file\$1 or folder\$1 or director\$3)) same (attach\$3 or append\$3)
20	BRS	2	(extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or content\$1) with (file\$1 or folder\$1 or director\$3)) same (attach\$3 or append\$3) same metadata
21	BRS	2	(extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or content\$1) with (document\$1 or file\$1 or folder\$1 or director\$3)) same (attach\$3 or append\$3) same metadata
22	BRS	101	((attach\$3 or append\$3) with (extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or metadata) with (document\$1 or file\$1 or folder\$1 or director\$3)))
23	BRS	17	S22 and "707"/\$.ccls.
24	BRS	16	((attach\$3 or append\$3) with (extract\$3 with (keyword\$1 or name\$1 or id or identifier\$1 or hyperlink\$1 or metadata))) same (director\$3 or folder\$1)

	Type	Hits	Search Text
25	BRS	188	(mp3 or MP3) and ID3
26	BRS	18	S25 and (@ad<"19990427" or @rlad<"19990427")
27	BRS	11	S25 and (@ad<"19990427" or @rlad<"19990427") and (classif\$5 or group\$3 or sort\$3)
28	BRS	6	S28 and "707"/\$.ccls.
29	BRS	30	S22 and (@ad<"19990427" or @rlad<"19990427")
30	BRS	7	((attach\$3 or append\$3) with (extract\$3 with (keyword\$1 or name\$1 or hyperlink\$1 or metadata) with content with (document\$1 or file\$1 or folder\$1 or director\$3)))
31	BRS	92	((generat\$3 or creat\$3) with (common near2 (metadata or keyword\$1 or name\$1 or attribute\$1))) same (folder\$1 or director\$3 or storage\$1)
32	BRS	79	S31 and (group\$4 or classif\$5 or sort\$3)
33	BRS	24	S32 and "707"/\$.ccls.
34	BRS	3	S33 and @rlad<"19990427"
35	BRS	4	S32 and @rlad<"19990427"
36	BRS	457	((group\$4 or classif\$5 or sort\$3) with (metadata or attribute\$1 or name\$1 or keyword\$1 or (file near2 extension\$1))) same ((generat\$3 or creat\$3) with (director\$3 or folder\$1))

	Type	Hits	Search Text
37	BRS	15	((group\$4 or classif\$5 or sort\$3) with (common\$5 or similar\$5) with (metadata or attribute\$1 or name\$1 or keyword\$1 or (file near2 extension\$1))) same ((generat\$3 or creat\$3) with (director\$3 or folder\$1))
38	BRS	2	S37 and @rlad<"19990427"
39	BRS	112	((generat\$3 or creat\$3) with (director\$3 or folder\$1)) same (common\$4 or similar\$5) near2 (name\$1 or attribute\$1 or metadata or keyword\$1 or ((file or folder or director\$3) near extension\$1))
40	BRS	112	((generat\$3 or creat\$3) with (director\$3 or folder\$1)) same ((common\$4 or similar\$5) near2 (name\$1 or attribute\$1 or metadata or keyword\$1 or ((file or folder or director\$3) near extension\$1)))
41	BRS	22	S40 and @rlad<"19990427"
42	BRS	2	(extract\$3 with common with (metadata or name\$1 or id or identifier\$1)) same ((generat\$3 or creat\$3) with (director\$3 or folder\$1 or categor\$3))
43	BRS	2	S42 and 707/1,10,101,104.1.ccls.
44	BRS	2	S42 and 707/1,10,101,104.1,103y,102z.ccls.
45	BRS	2	(extract\$3 with common with (metadata or name\$1 or id or identifier\$1)) same ((generat\$3 or creat\$3) with (director\$3 or folder\$1 or categor\$3))
46	BRS	2	S45 and 707/1,10,101,104.1,103y,103z.ccls.


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↑ ABSTRACT

Software repositories have been getting a lot of attention from researchers in recent years. In order to analyze software repositories, it is necessary to first extract raw data from the version control and problem tracking systems. This poses two challenges: (1) extraction requires a non-trivial effort, and (2) the results depend on the heuristics used during extraction. These challenges burden researchers that are new to the community and make it difficult to benchmark software repository mining since it is almost impossible to reproduce experiments done by another team. In this paper we present the TA-RE corpus. TA-RE collects extracted data from software repositories in order to build a collection of projects that will simplify extraction process. Additionally the collection can be used for benchmarking. As the first step we propose an exchange language capable of making sharing and reusing data as simple as possible.

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Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

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↑ INDEX TERMS

Primary Classification:

D. Software

↳ **D.2** SOFTWARE ENGINEERING

↳ **D.2.7** Distribution, Maintenance, and Enhancement

↳ **Subjects:** Restructuring, reverse engineering, and reengineering

Additional Classification:

K. Computing Milieux

↳ **K.6** MANAGEMENT OF COMPUTING AND INFORMATION SYSTEMS

↳ **K.6.3** Software Management

↳ **Subjects:** Software maintenance

General Terms:

Experimentation, Measurement

Keywords:

analysis, corpus, prediction, software repository mining

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